

ABSTRACT

5 The invention relates to a device (100) for assembling a pneumatic
booster (200). A cover (203) of the booster is housed in a support (101). A
cylindrical cap (104) whose internal volume (107) is greater than a volume of
a cylinder (206) of the booster, covers the cylinder placed on the cover. A
gearing element (110) of the device rotates two sets of rollers (109A and
109B) about the booster. An eccentric (118), controlled by the gearing
10 element allows an oscillating movement of the rollers against a wall of the
booster. The swaging is achieved by alternately applying the rollers (109A)
and (109B). An angle of attack (114A) of the first rollers is greater than an
angle of attack (114B) of the second rollers. The invention also relates to a
method of swaging a booster and such a booster.

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Figure 1.